

Fill in the CYK dynamic programming table to parse the sentence below. In the bottom right corner, draw the two parse trees.

	she	eats	fish	with	chopsticks
0	1	2	3	4	5
0	NP				
1	she				
2	eats				
3		fish			
4			with		
				chopsticks	

- S → NP VP
- NP → NP PP
- VP → V NP
- VP → VP PP
- PP → P NP
- NP → she
- NP → fish
- NP → fork
- NP → chopsticks
- V → eats
- V → fish
- P → with